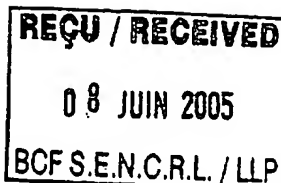


PATENT COOPERATION TREATY
PCT
INTERNATIONAL SEARCH REPORT
(PCT Article 18 and Rules 43 and 44)



Applicant's or agent's file reference 08400-041	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. PCT/CA2005/000339	International filing date (day/month/year) 03 March 2005 (03-03-2005)	(Earliest) Priority date (day/month/year) 03 March 2004 (03-03-2004)
Applicant LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL ET AL		
<p>This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This international search report consists of a total of <u>3</u> sheets.</p> <p><input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p>		
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of:</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> the international application in the language in which it was filed</p> <p style="padding-left: 40px;"><input type="checkbox"/> a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))</p> <p>b. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (see Box No. II)</p> <p>3. <input type="checkbox"/> Unity of invention is lacking (see Box No. III)</p> <p>4. With regard to the title,</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant</p> <p style="padding-left: 40px;"><input type="checkbox"/> the text has been established by this Authority to read as follows :</p> <p>5. With regard to the abstract,</p> <p style="padding-left: 40px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant</p> <p style="padding-left: 40px;"><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority</p> <p>6. With regard to the drawings,</p> <p style="padding-left: 40px;">a. the figure of the drawings to be published with the abstract is Figure No. <u>1</u></p> <p style="padding-left: 80px;"><input checked="" type="checkbox"/> as suggested by the applicant</p> <p style="padding-left: 80px;"><input type="checkbox"/> as selected by this Authority, because the applicant failed to suggest a figure</p> <p style="padding-left: 80px;"><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention</p> <p style="padding-left: 40px;">b. <input type="checkbox"/> none of the figures is to be published with the abstract</p>		

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2005/000339A. CLASSIFICATION OF SUBJECT MATTER
IPC(7): E04B 1/98, E04H 9/00, E04H 9/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC(7): E04B 1/98, E04H 9/00, E04H 9/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
Delphion; Esp@cenet; Canadian Patent Database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 09-279695 A (SODA, I. et al.) 28 October 1997 (28-10-97) * Abstract; Fig. 1 & 4 *	1 and 35
A, P	US 2004/0107654 A1 (POWELL, S. et al.) 10 June 2004 (10-06-04) * whole document *	1 and 35
A	JP2003-193699 A (FUDUKA K. et al.) 09 July 2003 (09-07-03) * Abstract; Fig. 1-18 *	1 and 35
A	US 2003/0205008 A1 (SRIDHARA, B.) 06 November 2003 (06-11-03) * Abstract; Fig. 4 & 7; Col. 4, Par. 0041 & 0044 *	1 and 35

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents :	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

26 April 2005 (26-04-05)

Date of mailing of the international search report

06 June 2005 (06-06-2005)

Name and mailing address of the ISA/CA
Canadian Intellectual Property Office
Place du Portage I, C114 - 1st Floor, Box PCT
50 Victoria Street
Gatineau, Quebec K1A 0C9
Facsimile No.: 001(819)953-2476

Authorized officer

Yasmine Robert (819) 953-0838

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CA2005/000339

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
JP9279695	10-28-1997	NONE	
US2004107654	10-06-2004	NONE	
JP2003193699	09-07-2003	NONE	
US2003205008	06-11-2003	AU2879501 A WO0222994 A1	26-03-2002 21-03-2002